

**Base Year Modification Request Certification**

**Part 1: Generation Study - No Extrapolation Diversion Data**

To request a substitution for a previously approved base year used in calculating the diversion rate report year generation study for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, (MS-25)  
PO Box 4025  
Sacramento, CA 95812-4025**

**General Instructions:**

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

**Section I: Jurisdiction Information and Certification**

*All respondents must complete this section.*

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
Unincorporated Area of Madera County		Madera	
Authorized Signature		Title	
Type/Print Name of Person Signing		Date	Phone ( ) Include Area Code
Kevin Ham			(559)675-7817
Person Completing This Form (please print or type)		Title	
Natalie Lee		IWMS	
Affiliation:	CIWMB, OLA Northern Section		
Mailing Address	City	State	ZIP Code
E-Mail Address <a href="mailto:nlee@ciwmb.ca.gov">nlee@ciwmb.ca.gov</a>			

**Section II: Information for New Generation-Based Study for Existing or New Base Year**

**Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").**

**Note: New base years must be representative of a jurisdiction's disposal and diversion.**

<b>1. Current Board-approved existing base year:</b>	<b>2. Proposed new generation-based study year:</b>
<b>1990</b>	<b>2003</b>
<b>3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:</b>	
<p>The County has contacted a number of waste generators and obtained information about diversion programs, including, in many cases, weighed and/or estimated tonnage. The proposed new base year reflects the most complete effort to date to identify diversion activities and to quantify their performance. The County feels that the accuracy of the diversion study is comparable to prior studies conducted in the Central Valley area and may even surpass the comprehensiveness and accuracy of prior studies.</p>	

**4. Enter diversion rate information below.**

<b>Diversion rate calculated using existing base year</b>	<b>a. 25 %</b>	<b>Diversion rate calculated using new generation-based study</b>	<b>b. 69%</b>
<b>Existing base year pounds/person/day based on generation</b>	<b>6.9</b>	<b>New generation based study pounds/person/day based on generation</b>	<b>16.03</b>
<b>Existing base year:</b> <b>Residential generation 11 % Non-Residential generation 89 %</b>		<b>New generation based study:</b> <b>Residential generation 16 % Non-Residential generation 84 %</b>	
<b>Population existing generation-based study 52877</b>		<b>Population new generation-based study 70000</b>	

**5. Please explain how the new diversion rate is consistent with your current diversion implementation efforts and also explain the specific reasons for the difference.**

The original base year did not accurately assess the diversion activities of the nonresidential sector which are more accurately represented by the new WGS. In addition, the original base year contained a significant amount of ash diversion resulting from three biomass facilities and resulting diversion and generation numbers relied heavily on this diversion alone. While ash is still diverted from one remaining plant, the full range of nonresidential waste and diversion streams has been identified in the new WGS. The County has experienced rapid growth since 1990. The rapid growth in the housing market and the nonresidential sector resulted in increased waste generation. The County feels that the adjustment methodology did not accurately estimate waste generation in reporting years. The new diversion rate represents a more accurate estimate of diversion performance. Furthermore, the new WGS will facilitate implementation of diversion programs focused on the residential sector, which will enhance compliance with the spirit of AB 939.

**6. If the proposed new generation tonnage results in an increase in your pounds per day, please explain how this is consistent with your current diversion implementation efforts and provide examples (e.g., change in jurisdiction's demographics). In addition, If your pounds per person is over the state average of 11.2 pounds, please explain why.**

The significant difference in diversion rates is due to the measurement methodology and the under-recognition of diversion performance in the nonresidential sector in the original base year. The existing measurement methodology utilizes a base year waste generation which was under-estimated in 1990 therefore the adjustment methodology did not accurately estimate waste generation. During the diversion survey of the nonresidential sector in 2004 about diversion program implementation in 2003, it was discovered that the nonresidential sector was achieving substantial disposal reduction with program implementation.

Section III - Disposal and Diversion Information		
<b>1. Disposal Tonnage (enter values):</b>	30893 <small>Residential</small>	32980 <small>Non-Residential</small>
		<b>63873</b> <b>Total</b>
Please select the <b>ONE</b> choice below that best explains your <b>disposal</b> data and complete the required tables. <input type="checkbox"/> a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Number 2.) <input type="checkbox"/> b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <a href="http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc">www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc</a> and submit with <input checked="" type="checkbox"/> c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <a href="http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc">www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc</a> and submit with the new bas year		

2. In the table below, list the summarized diversion activities, tonnages, material types, actual or conversion factors, and diversion data records that support your claim and are available for Board verification. **Note: The Board expects the jurisdiction to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition and percentage calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt, white goods, and scrap metal,] you must identify those programs and waste types and complete Section VI. Survey forms for the top ten businesses must be included as an attachment with the generation study year and should be identified as Attachment IVa.

(Note: The Board has indicated that total source reduction amounts greater than five percent will be scrutinized. Please be prepared to substantiate the amounts.)

**Note: Detailed Non-Residential waste audit information for the top ten businesses surveyed must be included in Section IV.**

<http://www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm>

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Residential Source Reduction Activities</b>					
Backyard composting					
Grasscycling					
<b>Other Residential Source Reduction (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Source Reduction</b>	0	0%			
<b>Residential Recycling Activities</b>					
Curbside Recycling					
Buyback Centers	661	0%	CRV Containers	Actual Tons DOC	
Drop-off Centers	8	0%	CRV Containers	Actual Tons Fresno Conservation Corps (half residential, half nonresidential)	

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Other Residential Recycling (list each program separately)</b>					
Landfill Salvage (PARIS 7010)	2	0%	wood waste	actual tonnage reported by Mono County	Mono County reported to Madera
MRF (PARIS 7000)	1464	1%	OCC, mixed paper, metals, other recyclable commodities	actual tonnage - facility operator records based on weighed loads	landfill/MRF operator records/ County records
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Recycling</b>	<b>2135</b>	<b>1%</b>			
<b>Residential Composting Activities</b>					
<b>Green Waste Drop-off</b>					
<b>Curbside Green Waste</b>					
<b>Christmas Tree Program</b>					
<b>Other Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Composting</b>	<b>0</b>	<b>0%</b>			
<b>Subtotal, Residential Diversion</b>	<b>2135</b>	<b>1%</b>			
<b>Non-Residential Source Reduction Activities:</b>					
<b>Non-Residential Waste Audits</b>	<b>11725</b>	<b>6%</b>	Detailed information must be included in Section V	Detailed information must be included in Section V	Detailed information must be included in Section V
<b>Other Non-Residential Source Reduction (list each program separately)</b>					
Enter Program name					
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>11725</b>	<b>6%</b>			



Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Non-Residential Recycling Activities:</b>					
<b>Non-Residential Waste Audits</b>	109089	53%	Detailed information must be included in Section V	Detailed information must be included in Section V	Detailed information must be included in Section V
<b>Other Non-Residential Recycling (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Recycling</b>	109089	53%			
<b>Non-Residential Composting Activities</b>					
<b>Non-Residential Waste Audits</b>	17926	9%	Detailed information must be included in Section V	Detailed information must be included in Section V	Detailed information must be included in Section V
<b>Other Non-Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Composting</b>	17926	9%			
<b>Subtotal Non-Residential Diversion</b>	138740	68%			
<b>Other Diversion Activities</b>					
(Note: If you are unable to provide the actual residential/non-residential split, please provide your best estimates of the split in each program type or put all the diversion under non-residential.)					
<b>Residential</b>					
ADC					
Sludge (must submit sludge cert form)					
Scrap Metal					
Construction and Demolition					
Landfill Salvage					
Other (e.g., ag waste)					
<b>Subtotal Residential Waste</b>	0	0%			

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Non-Residential</b>					
ADC					
Sludge (must submit sludge cert form)					
Scrap Metal					
Construction and Demolition					
Landfill Salvage					
Other (e.g., ag waste)					
<b>Subtotal Non-Residential Waste</b>	0	0%			
<b>Subtotal Residential/ Non-Residential Other Diversion</b>	0	0%			
<b>Total Residential/Non-Residential Source Reduction Tons</b>	11725	6%			
<b>Total Diversion Tons</b>	140875	69%			
<b>Total Disposal Tons from Number 1</b>	63873	31%			
<b>Total Generation Tons (Div+Dis)</b>	204748				
<b>NEW GENERATION STUDY DIVERSION RATE</b>					
	69%				
<b>Additional Information for Report Year Calculations - Biomass and Transformation Activities (Note: you cannot claim both biomass and transformation.)</b>					
Biomass (must submit biomass cert form and must be 10% or less of generation--use the calculator to calculate)	21049	10%			
Transformation					
<b>Report Year Diversion Rate with Biomass or Transformation Credit</b>	79%				

## Section IV - Specific Non-Residential Sector Waste Audits

### Top 10 Non-Residential Generators

Please complete this table for the top ten non-residential businesses that were surveyed. **Use the business type in lieu of the specific business name** (e.g., grocery store vs. Bestway Grocery Store) List each non-residential business separately from largest to smallest, based on total diversion tons. Audit reference number should be the same number used to identify businesses on the survey/audit sheets, and must be identical to the data in the Section V spreadsheet.

Audit Reference Number	Type of Non-Residential Generator	Include Material Type (e.g., paper, grasscycling). (List materials on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section III)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
51	biomass facility	ash		36829		36829	18.0%	P,O
42	manufacturer	glass, wood, scrap metal, cardboard, grasscycling	2127	24286		26413	12.9%	P,M,O
8	manufacturer	plastic, glass, ag processing residue		1273	14237	15510	7.6%	P,M,O
17	manufacturer	cardboard		14690		14690	7.2%	P,M,O
43	inerts recycler	concrete		11208		11208	5.5%	P,M,O
37	inerts recycler	concrete		8000		8000	3.9%	P,M,O
22	inerts recycler	concrete		4800		4800	2.3%	P,M,O
36	pallet recycler	pallets, wood	3700			3700	1.8%	P,M,O
30	landfill/MRF	wood, inert materials, glass, plastic, mixed paper, cardboard		2008		2008	1.0%	P,M,O
21	ag business	concrete, cardboard, wood, glass, pomace, food processing waste	585	419	1600	2604	1.3%	P,M,O
<b>Totals</b>			<b>6412</b>	<b>103513</b>	<b>15837</b>	<b>125762</b>	<b>61.4%</b>	

**Section V - Non-Residential Generator Audit Diversion Spreadsheet**

*Use the type of business and audit reference number in lieu of the specific business name. For each business include the diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors and sources. Copies of the audit survey form(s) for each of the top ten businesses should be included as an attachment. Click on the Section Button to add a section for another generator ( ten rows and a subtotal row added to the table for each new generator). If you have any questions, please contact your OLA Representative at (916) 341-6199.*

Add Section

**Non-Residential Generator Audit Diversion**

Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
1	Paper Recycler	plastic	actual weight		3		3
		paper	actual weight		41		41
		glass	actual weight		12		12
		aluminum	actual weight		1		1
		cardboard	actual weight		304		304
		film plastic	actual weight		1		1
<b>Subtotal -</b>				<b>0</b>	<b>362</b>	<b>0</b>	<b>362</b>
2	Renderer	bone, fat	actual weight		12		12
		grease	actual weight		16		16
<b>Subtotal -</b>				<b>0</b>	<b>28</b>	<b>0</b>	<b>28</b>
3	Manufacturer A	cardboard	actual weight		30		30
		scrap metal	actual weight		433		433
<b>Subtotal -</b>				<b>0</b>	<b>463</b>	<b>0</b>	<b>463</b>

Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
4	Landfill	wood waste	actual weight (2 tons in residential recycling)		0		
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>0</b>	
5	waste hauler	cardboard	39 cu yd/mo x12x100lbs/cu yd		23		23
<b>Subtotal -</b>				<b>0</b>	<b>23</b>	<b>0</b>	<b>23</b>
6	DOC buyback centers	mixed recyclables-glass, plastic,	661 tons in residential recycling		0		
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>0</b>	
7	Inerts Recycler A	concrete rubble	actual weight of outgoing crushed material		2000		2000
<b>Subtotal -</b>				<b>0</b>	<b>2000</b>	<b>0</b>	<b>2000</b>
8	Manufacturer B	plastic	actual weight		90		90
		glass	actual weight		973		973
		cardboard	559 tons included in recycler totals		0		
		grape pomace	sent to biomass - used in credit calculation				
		filter powder	actual weight			14237	14237
		tartaric by product	weight verified by hauler		210		210
		metals	no records				
<b>Subtotal -</b>				<b>0</b>	<b>1273</b>	<b>14237</b>	<b>15510</b>
9	Manufacturer CVB	wood waste	50 boxes @ 30 lbs/box wood reused in box repair		0.75		0.75
<b>Subtotal -</b>				<b>0</b>	<b>0.75</b>	<b>0</b>	<b>0.75</b>
10	Manufacturer C	greenwaste	.1466 tons per acre per week	46			46
		paper and CRV containers	actual weight		29		29
		paper, film plastic	4ftx4ftx8ft bales - 75.96 lbs per cubic yard (Tellus) - 10 bales per month		22		22
		silicon emulsifier	actual weight		5		5
		cardboard	4ftx4ftx8ft bales - 400 lbs per bale - 20 bales per month		228		228
		pallets	actual weight to recycler and a pallet manufacturer		40		40
		white fiber	actual weight	1050			1050
<b>Subtotal -</b>				<b>1096</b>	<b>324</b>	<b>0</b>	<b>1420</b>
11	County/City event	tires	actual weight		156		156
<b>Subtotal -</b>				<b>0</b>	<b>156</b>	<b>0</b>	<b>156</b>
12	Grocer	food	produce to farms and food donation*	19			19
		cardboard	2.5 bales/wk 400 lbs /bale .5cyx1443lbs/cuydx365 (error in sheet multiplied by weeks not days)		26		26
<b>Subtotal -</b>				<b>19</b>	<b>26</b>	<b>0</b>	<b>45</b>

Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
13	Ranch	manure	8.2 tons per year per horse	0	0	0	
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>0</b>	
14	Recreation Area	greenwaste/brush	irregular maintenance; conversion factors do not apply	0	0	0	
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>0</b>	
15	winery	filter powder	material generated at another facility already counted	0	0	0	
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>0</b>	
16	Local Conservation Corp	plastic	actual weight (2 tons counted in residential recycling totals)		2		2
		glass	actual weight (2.5 tons counted in residential recycling totals)		2.5		2.5
		aluminum	actual weight (1 ton counted in residential recycling totals)		1		1
		cardboard	actual weight (2.5 tons counted in residential recycling totals)		2.5		2.5
<b>Subtotal -</b>				<b>0</b>	<b>8</b>	<b>0</b>	<b>8</b>
17	Manufacturer D	cardboard	actual weight		14690		14690
<b>Subtotal -</b>				<b>0</b>	<b>14690</b>	<b>0</b>	<b>14690</b>
18	recycling centers	cardboard	3ftx4ftx5ft bale = 2.2 cu yd/bale 420lbs/bale - 110bales		49		49
<b>Subtotal -</b>				<b>0</b>	<b>49</b>	<b>0</b>	<b>49</b>
19	recreation area	cartridges, office paper	20 cartridgesx2.5 tons		1		1
		christmas trees	30lbs/tree x 750 trees average	11			11
		greenwaste - grasscycle	irregular maintenance; conversion factors do not apply	0			
		brush chipped	weight estimate	4			4
		leaves -composted	weight estimate			1	1
<b>Subtotal -</b>				<b>15</b>	<b>1</b>	<b>1</b>	<b>17</b>
20	artist	scrap metal	600 cu ft. 75#/cu ft		23		23
<b>Subtotal -</b>				<b>0</b>	<b>23</b>	<b>0</b>	<b>23</b>
21	ag business B	grape pomace	actual weight		150	1600	1750
		cardboard	actual weight		5		5
		concrete	actual weight		98		98
		wood waste	excess lumber pieces		120		120
		pallet repair	4500 pallets	90			90
		wood waste	65000 boxes repaired 6lbs/box	195			195
		food processing waste	feed weight	300			300
		metals	actual weight		45		45
<b>Subtotal -</b>				<b>585</b>	<b>418</b>	<b>1600</b>	<b>2603</b>
22	inerts recycler B	concrete	actual weight		4800		4800
<b>Subtotal -</b>				<b>0</b>	<b>4800</b>	<b>0</b>	<b>4800</b>
23	school	greenwaste	.1466 tons per acre per week	352			352
<b>Subtotal -</b>				<b>352</b>	<b>0</b>	<b>0</b>	<b>352</b>

Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
24	ag business C	organic waste	actual weight	200			200
		cardboard	actual weight		23		23
<b>Subtotal -</b>				<b>200</b>	<b>23</b>	<b>0</b>	<b>223</b>
25	pharmacy A	plastic film	22.55 lbs/cu yd.		1		1
		cardboard	22.5 cy/bale 400 lbs/cuyd		183		183
<b>Subtotal -</b>				<b>0</b>	<b>184</b>	<b>0</b>	<b>184</b>
26	Cemetery District	floral stands	1 lb/stand - 4 stands per funeral 483 funerals	1			1
		greenwaste	.1466 tons per acre per week	176			176
<b>Subtotal -</b>				<b>177</b>	<b>0</b>	<b>0</b>	<b>177</b>
27	Community College	greenwaste	.1466 tons per acre per week	91			91
<b>Subtotal -</b>				<b>91</b>	<b>0</b>	<b>0</b>	<b>91</b>
28	Govt Agency	grasscycling various locations	.1466 tons per acre per week	160			160
<b>Subtotal -</b>				<b>160</b>	<b>0</b>	<b>0</b>	<b>160</b>
29	Govt Agency	inert materials	not able to provide documentation or meet restricted waste criteria on a portion of materials 1855 pounds per cubic yard conv factor used				
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>0</b>	
30	Landfill/MRF	recycling (mixed material types reported as miscellaneous)	actual weight (734 total:367 residential)		367		367
		recycling (mixed material types reported as shared)	actual weight (2194 total:1097 residential)		1097		1097
		wood waste	actual weight		22		22
		inert materials	actual weight		522		522
<b>Subtotal -</b>				<b>0</b>	<b>2008</b>	<b>0</b>	<b>2008</b>
31	agriculture business D	crop residue	weight tickets			0	
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>0</b>	
32	golf course	grasscycling	.1466 tons per acre per week	888			888
<b>Subtotal -</b>				<b>888</b>	<b>0</b>	<b>0</b>	<b>888</b>
33	Horse Rancher B	manure	140 horses at 8.2 tons per year per horse			1148	1148
		straw	weight estimate, no records			0	
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>1148</b>	<b>1148</b>
34	recreation area	grasscycling	.1466 tons per acre per week	1			1
		brush chipping		10			10
<b>Subtotal -</b>				<b>11</b>	<b>0</b>	<b>0</b>	<b>11</b>
35	Renderer B	fat, grease and bone	actual weight		68		68
<b>Subtotal -</b>				<b>0</b>	<b>68</b>	<b>0</b>	<b>68</b>
36	pallet recycler	pallets	46,250 pallets removed from use with wood diverted to biomass facility between Medota and Firebaugh		0		

Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
		pallet reuse	185,000 pallets reused	3700			3700
<b>Subtotal -</b>				<b>3700</b>	<b>0</b>	<b>0</b>	<b>3700</b>
37	inerts recycler C	concrete returns reuse	10% of production based on national study (verified by weight samples)		8,000		8000
<b>Subtotal -</b>				<b>0</b>	<b>8000</b>	<b>0</b>	<b>8000</b>
38	manufacturer E	cardboard	weight (included in recycler total)		0		
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>0</b>	
39	Grocer B	film plastic	actual weight		4.23		4.23
		paper mixed	actual weight		1.07		1.07
		food waste - bakery	actual weight	1.63			1.63
		pallets	actual weight	1.99			1.99
		plastic pallets	actual weight	1.71			1.71
		chep pallets	actual weight	46.5			46.5
		cardboard	actual weight		217.8		217.8
		wax cardboard	actual weight		13.42		13.42
		bone, fat and grease	actual weight		17.39		17.39
		food waste - produce trim	actual weight			50.26	50.26
<b>Subtotal -</b>				<b>51.83</b>	<b>253.91</b>	<b>50.26</b>	<b>356</b>
40	Golf Course	grasscycling	out of business	0			
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>0</b>	
41	Golf Course	grasscycling	.1466 tons per acre per week	915			915
<b>Subtotal -</b>				<b>915</b>	<b>0</b>	<b>0</b>	<b>915</b>
42	Manufacturer F	glass cullet from facility to recycler	actual weight		22526		22526
		cardboard	actual weight		700		700
		pallets repaired for reuse	actual weight	2127			2127
		scrap metal	actual weight		1060		1060
		grasscycling	.1466 tons per acre per week	0			
<b>Subtotal -</b>				<b>2127</b>	<b>24286</b>	<b>0</b>	<b>26413</b>
43	Inerts Recycler D	concrete	outgoing weight records allocated to an annual amount and county portion		11132		11132
		steel	outgoing weight records allocated to an annual amount and county portion		76		76
<b>Subtotal -</b>				<b>0</b>	<b>11208</b>	<b>0</b>	<b>11208</b>
44	Golf Course	grasscycling	150 acres 6.5 tons per acre per year	1144			1144
		wood waste	3-4 cords 2500 lbs per cord	4			4
<b>Subtotal -</b>				<b>1148</b>	<b>0</b>	<b>0</b>	<b>1148</b>



Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
45	Manufacturer G	cardboard	12 - 40 cy boxes per year, 100 lbs per cy		24		24
<b>Subtotal -</b>				<b>0</b>	<b>24</b>	<b>0</b>	<b>24</b>
46	Paper Recycler C	cardboard	weight records		1115		1115
<b>Subtotal -</b>				<b>0</b>	<b>1115</b>	<b>0</b>	<b>1115</b>
47	Ag Business E	crop residue	volume estimate and comparative weight records from similar businesses			130	130
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>130</b>	<b>130</b>
48	Ag Business F	pomace and crop residue	volume estimate and comparative weight records from similar businesses			510	510
<b>Subtotal -</b>				<b>0</b>	<b>0</b>	<b>510</b>	<b>510</b>
49	Grocer C	film plastic	weight records		14.34		14.34
		paper	weight records		0.37		0.37
		fat, grease and bone	weight records		56.24		56.24
		cardboard	weight records		370.48		370.48
		produce waste	weight records			250.12	250.12
		scrap metal	weight records		3.45		3.45
<b>Subtotal -</b>				<b>0</b>	<b>444.88</b>	<b>250.12</b>	<b>695</b>
50	golf course	grasscycling	.1466 tons per acre per week	189			189
<b>Subtotal -</b>				<b>189</b>	<b>0</b>	<b>0</b>	<b>189</b>
51	ag fuel processor	ash	weight records		36829		36829
<b>Subtotal -</b>				<b>0</b>	<b>36829</b>	<b>0</b>	<b>36829</b>
<b>Grand Total</b>				<b>11724.83</b>	<b>109088.54</b>	<b>17926.38</b>	<b>138739.75</b>

**Section VI - Restricted Waste**

For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program or generator, please provide the following information:

Insert 1

**1. If the diversion program started on or after January 1, 1990**, complete the following table.

**Note:** *Specific Program Name* refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept."). Please input the complete program name with business type if appropriate. If you need to add additional programs, insert a row by clicking on the button for that section.

Restricted Waste Type	Audit Reference Number	Specific Program Name	Year Started	Generation Study Diversion Tonnage
Inert Solids	▼ 7	concrete/asphalt/rubble	2001	2000
Agricultural Waste	▼ 8	composting	1999	14237
Agricultural Waste	▼ 8	recycling	1999	210
Scrap Metal	▼ 20	commercial on-site pick up	1995 or later	23
Agricultural Waste	▼ 21	composting	1992	1600
Inert Solids	▼ 21	on-site recycling	1992	98
Scrap Metal	▼ 21	commercial on-site pick up	1992	45
Inert Solids	▼ 22	concrete/asphalt/rubble	1992	4800
Inert Solids	▼ 30	concrete/asphalt/rubble	1997 or later	522
Inert Solids	▼ 37	concrete/asphalt/rubble	1992	8000
Scrap Metal	▼ 42	commercial on-site pick up	after 1990	1060
Inert Solids	▼ 43	concrete/asphalt/rubble	2001	11132
Scrap Metal	▼ 43	commercial on-site pick up	2001	76
Agricultural Waste	▼ 47	composting	mid 1990's	130
Agricultural Waste	▼ 48	composting	mid 1990's	510
Scrap Metal	▼ 49	commercial on-site pick up	2001	3
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			

**2. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board, on a separate sheet marked "Attachment Section VI. 2", provide the documentation that indicates:**

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to individual programs (PRC sec 41781.2(c)(2). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

**Note:** *If documentation for a waste type and program has already been approved by the Board, you do not have to provide an "Attachment Section VI.2" for that waste type and program.*

Instead please provide date of Board approval of previously submitted information.

(Date)

**If documentation is not available, go to Number 4.**

Insert 3

**3. If the diversion program started before January 1, 1990, and the documentation requested in Section VI.2" is available (but not yet approved by the Board)**, complete the table below for each program claimed:

Restricted Waste Type	Audit Reference Number	Specific Program Name	Generation Study Diversion Tonnage
-----------------------	------------------------	-----------------------	------------------------------------

Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

**4. If the diversion program started before January 1, 1990, and the documentation requested in Section VI.2 is not available, complete the table below for each program claimed:**

**Ins 4**

Restricted Waste Type	Audit Reference Number	Specific Program Name	Specific Program Generation Study Diversion Tonnage	1990 Diversion Tonnage	Difference
Scrap Metal ▼	3	commercial on-site pick up	865	432	433
Agricultural Waste ▼	24	business source reduction	450	250	200
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					